

# **WCAP-16793-NP:**

## **Evaluation of Long Term Core Cooling Associated with Sump Debris Effects**

### **PWROG Program Status**

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# Project Considerations

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- Purpose of WCAP-16793-NP
  - To provide a means for licensees to demonstrate reasonable assurance that Long-Term Core Cooling is achieved when considering GSI-191 concerns
  - Intent was that bounding calculations were reported
    - Plants will need to perform a calculation to demonstrate they are below bounding conditions

# Status

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- Submitted to NRC at end of May 2007
- NRC RAIs
  - 45 RAIs received on August 1, 2007
  - RAIs not receive on chemical plate-out to date
- Regular technical exchanges with NRC held to address RAIs
- RAI responses
  - For first 45: Scheduled for September 7, 2007
  - Plate-Out RAIs: Schedule will be evaluated when they are received